

Sheet 1 of 3

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.	SERIAL NO.
48235 (1699)	09/294,298

APPLICANT(S) : Richard L. Huganir, et al.

FILING DATE:	ART UNIT:
April 19, 1999	1651 1644

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR
KC	AA	5,496,705	March 5, 1996	Sugano			
KC	AB	5,629,325	May 13, 1997	Lin et al.			
KC	AC	5,661,024	Aug. 26, 1997	Kao et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

KC	BA	M. Takeuchi, et al. "SAPAPs A Family of PSD-95/SAP90-Associated Proteins Localized at Postsynaptic Density", <i>The Journal of Biological Chemistry</i> , Vol. 272, No. 18, May 2, 1997, pp. 11943-11951.
	BB	B. Müller, et al. "SAP102, a Novel Postsynaptic Protein That Interacts with NMDA Receptor Complexes In Vivo", <i>NEURON</i> , Vol. 17, August, 1996, pp. 255-265.
	BC	M. D. Ehlers, et al. "Synaptic Targeting of Glutamate Receptors", <i>Current Opinion in Cell Biology</i> , 1996, 8:pp. 484-489.-
↓	BD	Mary B. Kennedy "Origin of PDZ (DHR,GLGF) Domains", <i>TIBS</i> , 20, 1995, pg. 350. /

Examiner:

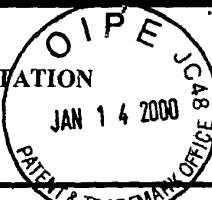
Karen Clemens

Date: 1/26/01

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 48235 (1699)	Application Number 09/294,298		
				Applicant(s) Richard L. Huganir, et al.			
				Filing Date April 19, 1999	Group Art Unit 1651 1644		
PATENT & TRADEMARK OFFICE 8401. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KC	AD	5,693,476	12/02/97	Scheller			
KC	AE	5,707,649	01/13/98	Inokuchi et al.			
FOREIGN PATENT DOCUMENTS							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
KC	BE	H. Dong, et al. "GRIP: a Synaptic PDZ Domain-Containing Protein That Interacts With AMPA Receptors", <i>Nature</i> , Vol. 386, March 20, 1997, pp. 279-284.					
KC	BF	Craig D. Blackstone, et al. "Biochemical Characterization and Localization of a Non-N-Methyl-D-Aspartate Glutamate Receptor in Rat Brain", <i>Journal of Neurochemistry</i> , Vol. 58, No. 3, 1992, pp. 1118-1126.					
EXAMINER		<i>Karen Clemens</i>		DATE CONSIDERED		1/26/01	
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INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

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April 19, 1999

Group Art Unit

1651 1644

*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
KC	R. Brambilla, et al. "A Role For the Ras Signalling Pathway In Synaptic Transmission and Long-Term Memory", <i>Nature</i> , Vol. 390, November 20, 1997, pp. 281-286.
BG	G. Shaw "The Pleckstrin Homology Domain: An Intriguing Multifunctional Protein Module", <i>BioEssays</i> , Vol. 18, No. 1, 1996, pp. 35-46.
BH	Jay E. Brenman, et al. "Interaction of Nitric Oxide Synthase With The Postsynaptic Density Protein PSD-95 and α -Syntrophin Mediated by PDZ Domains", <i>Cell</i> , Vol. 84, March 8, 1996, pp. 757-767.
BI	J. Saras, et al. "PDZ Domains Bind Carboxy-Terminal Sequences Of Target Proteins", <i>TIBS</i> 21, December, 1996, pp.455-458.
BJ	S. Gomperts "Clustering Membrane Proteins: It's All Coming Together With The PSD-95/SAP90 Protein Family", <i>Cell</i> , Vol. 84, March 8, 1996, pp. 659-662.
BK	H. Kornau, et al. "Domain Interaction Between NMDA Receptor Subunits and the Postsynaptic Density Protein PSD-95", <i>Science</i> , Vol. 269, September 22, 1995, pp. 1737-1740.
BL	K. Scheffzek, et al. "The Ras-RasGAP Complex: Structural Basis For GTPase Activation And Its Loss In Oncogenic Ras Mutants", <i>Science</i> , Vol. 277, July 18, 1997, pp. 333-338.
BM	W. G. Tingley, et al. "Regulation of NMDA Receptor Phosphorylation By Alternative Splicing of the C-Terminal Domain", <i>Nature</i> , Vol. 364, July 1, 1993, pp. 70-73.
BN	M. Sheng "PDZs And Receptor/Channel Clustering: Rounding Up The Latest Suspects", <i>Neuron</i> , Vol. 17, October, 1996, pp. 575-578.
BO	C. J. Marshall "Ras Effectors", <i>Current Opinion in Cell Biology</i> , Vol. 8, 1996, pp. 197-204.
BP	Mary B. Kennedy "The Postsynaptic Density At Glutamatergic Synapses", <i>TINS</i> , Vol. 20, No. 6, 1997, pp.264-268.
BQ	Ulrich Thomas, et al. "Synaptic Clustering Of the Cell Adhesion Molecule Fasciclin II By Discs-Large And Its Role In The Regulation Of Presynaptic Structure", <i>Neuron</i> , Vol. 19, October, 1997, pp. 787-799.
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